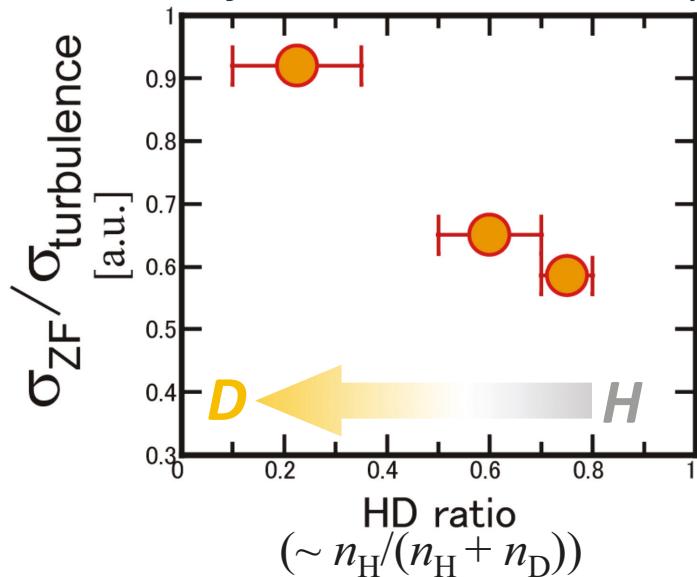


The Configuration Dependence of Isotope Effects on Turbulence System in Heliotron J

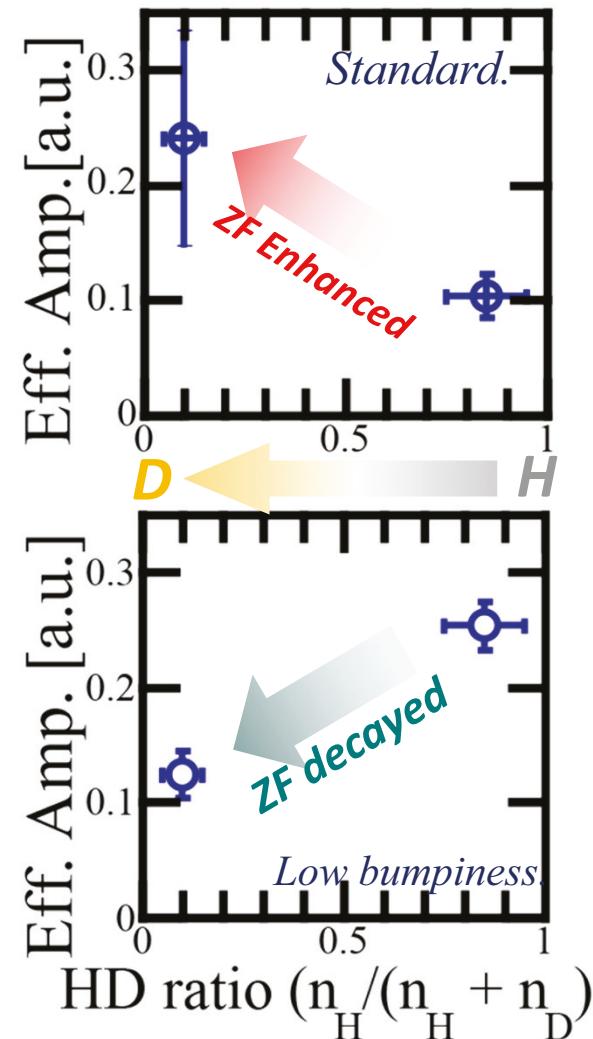
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- (A) isotope dependence of the ratio of ZF to turbulence amplitudes



- (B) Configuration dependence of isotope effect on zonal flow activity



- (A) Zonal flow becomes more dominant in turbulence system in D plasma
- (B) ZF amplitude is enhanced in **standard** configuration, however, is degraded in **low-bumpiness** configuration
→ **Configuration dependence exists!!**